

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	6215	angular near3 position\$3 near3 (vehicle automobile plane jet airplane car truck)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/08 19:43
S3	6216	angular near3 position\$3 near3 (vehicle automobile plane jet airplane car truck)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 15:50
S4	341920	"250".clas. "356".clas. "382".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 15:50
S5	364	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 15:50
S6	10	("2677820"   "4277170"   "4677555"   "4700301"   "4817000"   "5196900"   "5812267"   "6138062"   "6456910").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/12 16:17
S7	10	("2677820"   "4277170"   "4677555"   "4700301"   "4817000"   "5196900"   "5812267"   "6138062"   "6456910").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/12 17:59
S8	4	S7 and ((angle angular) near3 position\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 17:59
S9	1	("2677820").URPN.	USPAT	OR	OFF	2010/10/12 18:50
S10	6216	angular near3 position\$3 near3 (vehicle automobile plane jet airplane car truck)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 18:55

S11	341920	"250".clas. "356".clas. "382".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 18:55
S12	364	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 18:55
S13	3	(US-4677555-\$ or US-4277170-\$ or US-2677820-\$).did.	USPAT	OR	OFF	2010/10/12 21:03
S14	1	S13 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:04
S15	1	S13 and filter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:04
S16	6216	angular near3 position\$3 near3 (vehicle automobile plane jet airplane car truck)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:42
S17	341920	"250".clas. "356".clas. "382".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:42
S18	364	S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:42
S19	10	S18 and beacon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:42
S20	1	("3404276").URPN.	USPAT	OR	OFF	2010/10/12 21:47
S21	12610	beacon	USPAT	OR	OFF	2010/10/12 21:52

S22	1112446	(plural plurality multiple second third many several) near3 (illuminate illuminated illumination illuminating radiation radiating radiate light laser LED beam electromagnetic source (light near2 emitting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:53
S23	44041	beacon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:54
S24	6276	S22 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:54
S25	456	S17 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:54
S26	192655	sweep sweeping swept	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:55
S27	72	S25 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:55
S28	4399381	(vehicle automobile jet airplane car truck)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:59
S29	178	S25 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 21:59
S30	29	("4277170").URPN.	USPAT	OR	OFF	2010/10/12 22:43
S31	5777	airplane with landing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:46

S32	208	S31 and beacon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:46
S33	6546388	(radiation light laser beam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:47
S34	168	S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:47
S35	9	S34 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:47
S36	343168	(radiation light laser beam) with (rotat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:51
S37	2121	S36 and beacon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:51
S38	206	S37 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:51
S39	88	S38 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:51
S40	69	S39 not S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:52
S41	9	(US-4677555-\$ or US- 4277170-\$ or US-2677820- \$ or US-3800144-\$ or US- 5100229-\$ or US-3866229- \$ or US-4710020-\$).did. or (US-3404276-\$ or US- 2489218-\$).did.	USPAT; USOCR	OR	OFF	2010/10/12 22:56

S42	7	S41 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:57
S43	8	S41 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:57
S44	18	(US-4677555-\$ or US-4277170-\$ or US-2677820-\$ or US-3800144-\$ or US-5100229-\$ or US-3866229-\$ or US-4710020-\$).did. or (US-3404276-\$ or US-2489218-\$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:59
S45	13	S44 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 22:59
S46	1	("2677820").URPN.	USPAT	OR	OFF	2010/10/12 23:05
S47	2	"4700301".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/12 23:07
S48	102	("4225226"   "4309758"   "4398195"   "4482960"   "4566032"   "4626995"   "4647784").PN. OR ("4700301").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/12 23:14
S49	1046705	(plural plurality multiple second third many several) near3 (radiation light laser LED beam source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 15:58
S50	447762	(vehicle automobile jet airplane car truck) near3 (position\$3 land\$3 mov\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 15:59
S51	26619	S49 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 16:00

S52	44086	beacon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 16:00
S53	767	S51 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 16:00
S54	114005	"356".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 16:00
S55	162599	"250".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 16:00
S56	255732	S54 or S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 16:00
S57	46	S53 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 16:00
S58	4	"4,309,758".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 16:50
S59	71	("3563327"   "4028533"   "4039782"   "4119900"). PN. OR ("4309758"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/14 16:52

S60	110	("20010001843"   "20020099481"   "20030106731"   "20030165373"   "20030234325"   "20040122570"   "20050244259"   "20060178828"   "20060276958"   "3294178"   "3768586"   "3780893"   "3993156"   "4006790"   "4079803"   "4309758"   "4328545"   "4347573"   "4437533"   "4456088"   "4530056"   "4566032"   "4595331"   "4630216"   "4656406"   "4668859"   "4714399"   "4716530"   "4727492"   "4729660"   "4736812"   "4777601"   "4780817"   "4788498"   "4800977"   "4802096"   "4811227"   "4815008"   "4816998"   "4817000"   "4817750"   "4846297"   "4847769"   "4855915"   "4869635"   "4939650"   "4941794"   "4968209"   "4990841"   "5015145"   "5052882"   "5058023"   "5072222"   "5075853"   "5095214"   "5175415"   "5202832"   "5218556"   "5219036"   "5231374"   "5244055"   "5276618"   "5280431"   "5281901"   "5329132"   "5341130"   "5367456"   "5404087"   "5434781"   "5446356"   "5450320"   "5455669"   "5467084"   "5524723"   "5525884"   "5594448"   "5617023"   "5619207"   "5652593"   "5672947"   "5745235"   "5764014"   "5803701"   "5804942"   "5825481"   "5831717"   "5916285"   "5925080"   "5938710"   "5949530"   "5991011"   "6049745"   "6092010"   "6128585"   "6272406"   "6305295"   "6308118"   "6308134"   "6377888"   "6379107"   "6437561"   "6539294"   "6650407"   "6650425"   "6732024"   "6741364"   "6778092"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/14 16:52
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		"6813548"   "7153081"). PN. OR ("7648329"). URPN.				
S61	12	("20030137658"   "20040078137"   "20080212065"   "3687556"   "4309758"   "4807131"   "5600436"   "5983511"   "6052181"   "6171018"   "6324455"   "7168174").PN. OR ("7610687").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/14 16:53
S62	22	("3687556"   "4136955"   "4309758"   "4441809"   "4685800"   "4818107"   "4820041"   "4874238"   "5100229"   "5110202"   "5301005"   "5600436"   "5898490"   "6055046"   "6067148"   "6104479"   "6172742"   "6248989"). PN. OR ("6437860"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/14 16:56
S63	8	("2003/0137658").URPN.	USPAT	OR	OFF	2010/10/14 17:15
S64	1	("2677820").URPN.	USPAT	OR	ON	2011/04/05 13:12
S65	195574	(guide guiding guided steer steering steered locate located locating location) near3 (vehicle aircraft craft plane car boat truck automotive motorcycle)	USPAT	OR	ON	2011/04/05 13:27
S66	2	"20080285057".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/06 19:28
S67	1	S66 and logic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/06 19:28
S68	1	("3404276").URPN.	USPAT	OR	ON	2011/04/07 19:24
S72	541301	(guide guiding guided steer steering steered locate located locating location) near3 (vehicle aircraft craft plane car boat truck automotive motorcycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:32

S73	6653	S72 and beacon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:33
S74	396	S73 and (back near3 forth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:33
S75	228	S74 and (beams)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:38
S76	5373711	(sweep sweeping swept swept rotate rotated rotating rotation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/07 19:50
S77	1167094	(plural plurality multiple second third many several) near3 (illuminate illuminated illumination illuminating radiation radiating radiate light laser LED beam electromagnetic source (light near2 emitting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/07 19:50
S78	10369668	(illuminate illuminated illumination illuminating radiation radiating radiate light laser LED beam electromagnetic source (light near2 emitting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/07 19:51
S79	205562	(sweep sweeping swept swept rotate rotated rotating rotation) near3 (illuminate illuminated illumination illuminating radiation radiating radiate light laser LED beam electromagnetic source (light near2 emitting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/07 19:52
S80	541301	(guide guiding guided steer steering steered locate located locating location) near3 (vehicle aircraft craft plane car boat truck automotive motorcycle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:53

S81	6653	S80 and beacon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:53
S82	396	S81 and (back near3 forth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:53
S83	228	S82 and (beams)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:53
S84	106	S79 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 19:53
S85	0	("2008/0285057").URPN.	USPAT	OR	ON	2011/04/07 20:24
S86	14637	S79 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:48
S87	661	S86 and beacon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:48
S88	109	S87 and (back near3 forth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:48
S89	3	S88 not S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:48
S90	8891	S86 and (plural plurality multiple second third many several) near3 (illuminate illuminated illumination illuminating radiation radiating radiate light laser LED beam electromagnetic source (light near2 emitting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/07 20:50

S91	452	S90 and beacon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:51
S92	109	S88 and (back near3 forth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:51
S93	27	S92 not S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:51
S94	0	S92 not S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 20:51

4/7/2011 10:45:48 PM

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